



A.D. 1861, *1st AUGUST.* N^o 1915.

S P E C I F I C A T I O N

OF

JOHN COOK.

SMOKE-CONSUMING FURNACES.

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

Prior 3d.

1862.



A.D. 1861, 1st AUGUST. N° 1915.

Smoke-consuming Furnaces.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by John Cook at the Office of the Commissioners of Patents, with his Petition, on the 1st August 1861.

I, JOHN COOK, of the East India Road, Poplar, Engineer, do hereby declare the nature of the said Invention for “IMPROVEMENTS IN SMOKE-CONSUMING
5 FURNACES,” to be as follows:—

My Invention consists in forming an aperture through the bridge beneath the fire-bars, and inserting in or fitting to the mouth of it a bent pipe extending upwards at the back of the bridge to about the level of the top thereof, terminating by preference in an elongated mouth of or about the width of the
10 bridge, or any other shaped mouth may be used. I fit a valve to the pipe to regulate the draft.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1862.

